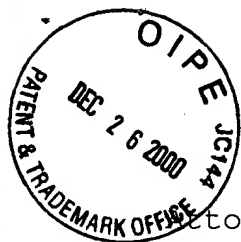


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



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should be
09/676,436

Attorney Docket No.: RTS-0169
Inventors: WARD ET AL.
Serial No.: ~~09/676,326~~
Filing Date: SEPTEMBER 29, 2000
Examiner: NOT YET ASSIGNED
Group Art Unit: 1635
Title: ANTISENSE MODULATION OF MEKK4 EXPRESSION

09/676 436

I, Jane Massey Licata, Registration No. 32,257, certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

On this date: December 22, 2000

Jane Massey Licata
Jane Massey Licata, Registration No. 32,257

BOX MISSING PARTS

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

In response to the "Notice to File Missing Parts of Application--Filing Date Granted" dated **December 4, 2000**, a response to which is due **February 4, 2001**, enclosed herewith is a copy of the original Combined Declaration and Power of Attorney, executed by the inventor(s). The original executed Declaration was filed by Express Mail No. **EL263653993US** on **September 29, 2000**.

() Other:

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- () An Associate Power of Attorney is also enclosed.
- (XX) Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a Verified Statement previously submitted on September 29, 2000.
- () A Verified Statement Claiming Small Entity Status Under 37 CFR 1.9 and 1.27 has been forwarded to the Refund Section, Accounting Division, Office of Finance on _____. A **copy** of this Verified Statement Claiming Small Entity Status form and the Request for Refund form is enclosed for your convenience.
- () A check in the amount of \$_____ is attached to cover the surcharge. Please charge any deficiency or credit any overpayment to Deposit Account No. 501-619.
- (XX) Please charge any requisite fees to my Deposit Account No. 50-1619.

This sheet is attached in duplicate.

Respectfully submitted,

Jane Massey Licata

Jane Massey Licata
Registration No. 32,257

Date: December 22, 2000

Licata & Tyrrell P.C.
66 E. Main Street
Marlton, New Jersey 08053

(856) 810-1515



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COMMISSIONER OF PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20590
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/676,436	09/29/2000	Donna T. Ward	RTS-0169

Jane Massey Licata
66 East Main Street
Marlton, NJ 08053



FORMALITIES LETTER



OC00000005593804

Date Mailed: 12/04/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 345 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 410.

*A copy of this notice **MUST** be returned with the reply.*

W. Newton
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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12/28/2000 CVORACHA 00000043 501619 09676436

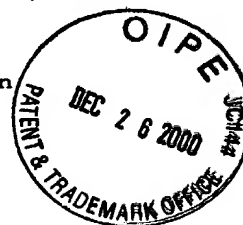
01 FC:201 355.00 CH
02 FC:205 65.00 CH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Donna T. Ward, William Gaarde, Brett P. Monia and Jacqueline Wyatt

For: Antisense Modulation of MEKK4 Expression

BOX SEQUENCE

Assistant Commissioner for Patents
Washington DC 20231

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PATENT APPLICATION TRANSMITTAL LETTER

Transmitted herewith for filing, please find the following:

- The specification of the above-referenced patent application;
- An **executed** Declaration or Oath and Power of Attorney;
- An Assignment of the invention to Isis Pharmaceuticals Inc. with recordation cover sheet (PTO Form PTO-1595) and \$40.00 cover fee;
- An **executed** Verified Statement Claiming Small Entity Status under 37 CFR 1.9 and 1.27;
- Statement to Support Filing and Submission of DNA/Amino Acid Sequences in Accordance with 37 CFR §§ 1.821 through 1.825;
- Sequence listing in computer readable form in accordance with 37 C.F.R. § 1.821(e); and
- An Information Disclosure Statement with references.

The filing fee has been calculated as shown below:

For:	No. Filed	No. Extra	Rate	Fee
BASE FEE				\$345.00
Total Claims	20 - 20 =	0	X \$9=	\$0
Indep. Claims	2 - 3 =	0	x\$39=	\$0
			TOTAL	\$ 345.00

The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 500252:

- the amount of \$385.00 for the above listed fees;
- payment of the following fees associated with this communication or credit any overpayment;
- any additional filing fees required under 37 CFR 1.16 including fees for presentation of extra claims; and
- any additional patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20 (d).

Triplicate copies of this transmittal are enclosed.

Date: Sept 29, 2000

Laurel Spear Bernstein
Laurel Spear Bernstein
Registration No. 37,280
Isis Pharmaceuticals, Inc.

Please address all correspondence to:

Jane Massey Licata
Law Offices of Jane Massey Licata
66 East Main Street
Marlton NJ 08053
(856) 810-1515

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